

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	1	of	2		
				Attorney Docket Number	020130-001110US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)		
					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
SKM	AA	AYYADEVARA, Srinivas, et al.; "Discrimination of Primer 3'-Nucleotide Mismatch by <i>Taq</i> DNA Polymerase during Polymerase Chain Reaction"; <i>Analytical Biochemistry</i> ; 2000; pp. 11-18; Volume 284; Academic Press.			
	AB	DONOHOE, Gerard G., et al.; "Rapid Single-Tube Screening of the C282Y Hemochromatosis Mutation by Real-Time Multiplex Allele-specific PCR without Fluorescent Probes"; <i>Clinical Chemistry</i> ; 2000; pp. 1540-1547; Volume 46, No. 10.			
	AC	GERMER, Soren, et al.; "High-Throughput SNP Allele-Frequency Determination in Pooled DNA Samples by Kinetic PCR"; <i>Genome Research</i> ; February 2000; pp. 258-266; Vol. 10; Cold Spring Harbor Laboratory Press.			
	AD	HIGUCHI, Russell, et al.; "Kinetic PCR Analysis: Real-time Monitoring of DNA Amplification Reactions"; <i>Bio/Technology</i> ; September 1993; pp. 1026-1030; Vol. 11.			
	AE	HIRATSUKA, Masahiro, et al.; "Rapid Detection of CYP2C9*3 Alleles by Real-Time Fluorescence PCR Based on SYBR Green"; <i>Molecular Genetics and Metabolism</i> ; 1999; pp. 357-363; Vol. 68; Academic Press.			
	AF	HUANG, Mei-Mei, et al.; "Extension of base mispairs by <i>Taq</i> DNA polymerase: implications for single nucleotide discrimination in PCR"; <i>Nucleic Acids Research</i> ; 1992; pp. 4567-4573; Vol. 20, No. 17; Oxford University Press.			
	AG	NAZARENKO, Irina, et al.; "Effect of primary and secondary structure of oligodeoxyribonucleotides on the fluorescent properties of conjugated dyes"; <i>Nucleic Acids Research</i> ; 2002; pp. 2089-2095; Vol. 30, No. 9; Oxford University Press.			
	AH	NEWTON, C.R., et al.; "Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)"; <i>Nucleic Acids Research</i> ; 1989; pp. 2503-2516; Vol. 17, No. 7; IRL Press.			
	AI	SHI, Michael M.; "Enabling Large-Scale Pharmacogenetic Studies by High-Throughput Mutation Detection and Genotyping Technologies"; <i>Clinical Chemistry</i> ; 2001; pp. 164-172; Vol. 47, No. 2.			
	AJ	STEPHENS, J. Claiborne, et al.; "Haplotype Variation and Linkage Disequilibrium in 313 Human Genes"; <i>Science</i> ; July 20, 2001; pp. 489-493; Vol. 293.			
▼	AK	THELWELL, Nicola, et al.; "Mode of action and application of Scorpion primers to mutation detection"; <i>Nucleic Acids Research</i> ; October 2000; pp. 3752-3761; Vol. 28, No. 19; Oxford University Press.			

Examiner Signature	/Stephanie Mummert/ (09/15/2006)	Date Considered	09/15/2006
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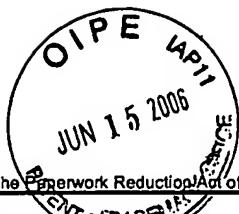
Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet	2	of	2	Application Number	
				Filing Date	
				First Named Inventor	WANG, Yan
				Art Unit	
				Examiner Name	
				Attorney Docket Number	020130-001110US

SKM	AL	WHITCOMBE, David, et al.; "A homogeneous fluorescence assay for PCR amplicons: its application to real-time, single-tube genotyping"; <u>Clinical Chemistry</u> ; 1998; pp. 918-923; Vol. 44, No. 5.	
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Substitute for Form 7649/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

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Complete if Known

Application Number	10/714,763
Filing Date	November 17, 2003
First Named Inventor	Hashem Akhavan-Tafti
Art Unit	1637
Examiner Name	S. Mummert

Attorney Docket Number Lumigen 4.1-87

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SKM	A	US- 4699717	10-13-1987	Riesner	
	B	US- 5057426	10-15-1991	Henco	
	C	US- 4395271	07-26-1983	Beall	
	D	US- 4233169	11-11-1980	Beall	
	E	US- 4297337	10-26-1981	Mansfield	
	F	US- 4554088	11-19-1985	Whitehead	
	G	US- 5356713	10-18-1994	Charmot	
	H	US- 5395688	03-07-1995	Wang	
	I	US- 4774265	09-27-1988	Ugelstad	
	J	US- 5091206	02-25-1992	Wang	
	K	US- 5866099	02-02-1999	Owen	
	L	US- 6291166	09-18-2001	Gerdes	
	M	US- 4628037	12-09-1986	Chagnon	
	N	US- 4627040	06-09-1987	Josephson	
	O	US- 4695393	09-22-1987	Whitehead	
	P	US- 4698302	10-06-1987	Whitehead	
	Q	US- 4654267	03-31-1987	Ugelstad	
	R	US- 5411730	05-02-1995	Kirpotin	
	S	US- 5707559	01-13-1987	Schaap	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
SKM	T	EP 0496822 B1	10-17-1990	Macherey		
	U	EP 1243649 A1	03-23-2001	Muller		
	V	EP 01036082	05-29-2002	Baker		
	W	03/053934 PCT Publication	07-03-2003	Akhavan-Tafti		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE
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Sheet

2

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Application Number	10/714,763
Filing Date	November 17, 2003
First Named Inventor	Hashem Akhavan-Tafti
Art Unit	1637
Examiner Name	S. Mummert
Attorney Docket Number	Lumigen 4.1-87

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		Number-Kind Code ² (if known)			
SKM	X	US- 5707559	01-13-1998	Schaap	
	Y	US- 5578253	11-26-1996	Schaap	
	Z	US- 6036892	03-14-2000	Arghavani	
	AA	US- 6218135	04-17-2001	Matsumoto	
	BB	US- 6228653	05-08-2001	Matsumoto	
	CC	US- 5603868	02-18-1997	Wang	
	DD	US- 6107036	08-22-2000	Heindl	
	EE	US- 4952707	08-28-1990	Edwards	
	FF	US- 6140495	10-13-2000	Bronstein	
	GG	US- 6355441	03-12-2002	Edwards	
	HH	US- 6461876	08-21-2000	Brij	
	II	US- 5770743	06-23-1998	Schaap	
	JJ	US- 4935342	06-19-1990	Seligson	
	KK	US- 4997932	03-05-1991	Reardon	
	LL	US- 5057426	10-15-1991	Henco	
	MM	US- 5075730	12-24-1991	Little	
	NN	US- 5155018	10-13-1992	Gillespie	
	OO	US- 5234809	08-10-1993	Boom	
	PP	US- 5599667	02-04-1997	Arnold	

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Examiner Signature

/Stephanie Mummert/ (09/15/2006)

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				First Named Inventor	Hashem Akhavan-Tafti
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				Examiner Name	S. Mummert
Sheet	4	of	4	Attorney Docket Number	Lumigen 4.1-87

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SKM	AB	Advanced Chem. Tech. 2003, Catalog, pp. 105-150				
SKM	AC	I. Hughes, Tetrahedron Letters, 1996, 37, pp. 7595-7598				
SKM	AD	P. Tundo, et al., J. Am. Chem. Soc. 1982, 104, pp. 6551-6555				

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